

**THE SUGGESTION OF MODEL FOR EVALUATION OF
THE FACTORS WHICH EFFECT THE GRADUATED
PEOPLE TO CONTINUE THEIR EDUCATION IN THE
FIELD OF PHYSICAL TRAINING AND SPORT SCIENCE**

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Abstract

The aim of present research is evaluation of the factors which affect the graduated people to continue the education in the field of physical education. This research is descriptive and coherent. All students who are studying physical education in master' degree in Isfahan universities in 1390-91 involve in the statistical society and selected 112 of student for statistical sample. Three questionnaires are used for collecting information in this research. Approved validity of questionnaires by experts and reliability calculated by Alfa Chronbakh test($\alpha_1=0.92$, $\alpha_2=0.84$, $\alpha_3=0.91$).The way of pierson coherence and the model of structural equations (RMR, ACFI, GFI, and RMSR) are used for analyzing of the data.

The results show that the relationship between student's interest and choosing the field of physical education is 0.521. The direct effect of opportunities and free market is 0.425 easy going to the university is 0.646 easy passing of the exams in the university is 0.379 and the direct effect of teacher's recommendations is 0.314. The results show that club and professional sport history the most important for selection physical education filed and friend's recommendation has been lowest effect in this model.

Key words: evaluation model, physical education filed, opportunities and work market, Friends' recommendations.

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Introduction

physical education and sports sciences University as a series of one of the branches of science is the One who in many ways with different basic science and health science and bound without doubt and its role in relation with rehabilitation and renovation physical and mental undeniable people of the society. The scope of the activity and efficiency of physical education and sports sciences of education and education individual health and social is very vast precinct is that all age groups from birth to old age and old age. With regard to this important and in order to achieve to the ward three of third principle of the constitution of the republic of Islamic education and committed to the power of human experts in this field is necessary (1). What is its duration and prosperity of this scientific field, necessity and importance of the role that has always in human education has played. A physical education and sports sciences had extensive knowledge and some money. Vast caused by the expansion of the human needs of passage of time and a few of its money due from interaction inescapable this field in connection with other knowledge of the age. Therefore a physical education and sports sciences knowledge at the series of science considered as pacify (2). In the system of education at different physical education and sports sciences. The different educational division have for example in Australia the University of physical education and sport-sports science with a exercises and movement sciences. On one hand the nurse in the group health and health and on the other hand same title but separate series of previous group in science education division and or physical education in the period of the University of Miami graduate with a name movement psychology and sports sciences' as under a group of science education in psychology and science education. While in our country physical education and sports sciences in general one of the human sciences and educational group in some universities in particular under the collection of science education is

considered as. Physical education department with other sciences on one hand and economic and social application of it on the other hand the importance of scientific and practical. Therefore more carefully and obsessed about in attracting and training for talented.

Mohammadi, et al (1384), the motivation of teachers of elementary school education, higher education is the need for social status, Need to increase the ability to use the knowledge and professional skills and willingness to teach in higher educational levels considered, And factors such as the tendency to obtain more important jobs to other causes also tend to increase the salaries of teachers push towards higher education has been mentioned (3). Aan and Knslya (2010) in a study on physical education students at different levels to determine the characteristics and expectations of their job, The main reason for students tendency to study Physical Education in the field in the first place interested in the sport and has considered a job position and easier to interest as a teacher in the next degrees. In research in the country of Spain and among the students University of Vigo has been done Researchers examined characteristics and expectations students work through the questionnaire students degree (BD) and higher (forced) was broadcast reasons for both groups to register in this field with an interest in sport the highest percentage easier of access to job opportunities and the third interest in education (Mehrabani) eras. The highest percent of the students of the degree office and chose confectionary, while students of graduate activities in the field of health and health education in this field is given (4). Sheikh and Gholamali born (1388) and also Sajadi and balances (1388), investigation and analysis necessary tendency of education physical education level in universities and higher education centers country. The results of the general research indicates that a strong tendency of the agreement education Physical Education (5 and 6). ResearchMandAlizadeh and Henri (1389), under a study effective factors on entrepreneurship in sports, showed

that the most important factors will be effective on the TCC, such as the amount of support for the development of the government and small business, the attraction tourism expansion of goods and services and the process of privatization and presented lesson units suitable, including opportunities for entrepreneurship in sports in the country (7). Also Farahani, Goudarzi, oldAzizianand Ahmadi (1388), during research rubric role and content courses Physical Education in entrepreneurship graduates this field has pointed out (8). Moharramzadeh and filaments (1387), the study concluded that factors such as competition, led by sports clubs, academic, personal development, entertainment and sports and activities to attract students to the field of physical education and or (9). Mehr Ali-Zadeh and Armen (1386) In the labor market, graduates of undergraduate public universities in Iran, it states that; The quality of education on one hand and on the other hand higher education graduates ability points are substantial in order to achieve the objectives and higher education education should be complementary to be more grace (10).

Due to applicants in recent years the field of physical education and a desire to continue her education applicants a lot in this field change to special field and tendency graduates other courses in the fields of physical education in higher education level supplementary It seems that factors determining such a welcome day in addition to senior officials in the optimal use of the potential has been created and in case of need changes Rah in the way of acceptance and requirement for admission applicants for the courses offered in the field of supplementary education. In general the purpose of this research the tendency effective factors applicants graduation to continue her education in the field of physical education and sports sciences in which the researchers sought to access the relationship between factors like there opportunities and labor market for better physical education recommended friends and professors, a sports records-heroic an

acceptable test facility in Ma physical education and interest in this field by choosing this subject for continuing education,.

Research Methodology

Note that in this study, the factors influencing the choice of physical education is examined to study, descriptive and correlational. In this study, a questionnaire was used to collect information that Face and content validity of the questionnaire was confirmed by experts. For reliability, each questionnaire was distributed to a group of 30 people Cronbach's alpha for the questionnaire factors influencing the choice of physical education 0/92 to 0/84 questionnaire interested in the field of education, physical education and choice questionnaire was used to study 0/91.

Which confirms the reliability of the questionnaire. The population of this study consisted of all students in the Master of Physical Education, University of Isfahan in the academic year 1391-1390 have formed. Due to the limitations of population, 112 students at the sample were selected. Pearson correlation test data for analysis and structural equation modeling (, RMSR, GFI AGFI, RMR) is used.

research findings

In this section to present findings from research paid.

Based on the table (1), the relations between the labor market and opportunities for better physical education and choosing this subject for continuing education means. According to the coefficient of Beta return for a unit increase opportunities and labor market state the amount of the selected Physical Education for continuing education 0/726 unit increase and to return for a unit increase opportunities and market free the amount of the selected Physical Education for further study 0/434 unit increase. Also the above table show that opportunities and labor market state alone 22 percent and opportunities and free market alone 13

percent variance select the amount of Physical Education to continue to reach concordance study.

Based on the table (2), the relations between the advice of friends and professors about physical education and choosing this subject, meaning.

According to the coefficient of Beta return for a unit increase in advice of friends, select the amount of physical education for continuing education 0/593 unit increase and to return for a unit increase in recommended professors, select the amount of physical education will continue to study 0/336 unit increase. Also the above table show that advice of friends alone and 68 percent recommended professors alone to 75 percent the amount of select variance Physical Education for continuing education to reach concordance. Based on the table (3), the relations between a sports records-championship and select Physical Education for continuing education, meaning. According to the coefficient of Beta return for a unit increase records professional sports club and the amount of the selected Physical Education for continuing education 0/36 unit increase and to return for a unit increase in amateur sports records and club, Select the amount of physical education for further study 42/unit 0 will decrease. Also the above table show that professional sports records and club to alone records 51 percent and amateur sports and club to 31 percent alone variance select the amount of physical education for continuing education to reach concordance.

Based on the table (4), the relations between ease in an acceptable test ma physical education and choosing this subject for continuing education, meaning. Based on coefficient of Beta to return for an acceptable facility a unit increase for the entrance to study, select the amount of physical education for further study 0/45 unit increase and to return for a unit increase in an acceptable facility process education, select the amount of physical education for continuing education 69/unit 0 will decrease. Also the above table show that an acceptable facility for admission

to study alone and the ease with 67 percent during an acceptable process to study alone 36 percent variance select the amount of physical education for further study to reach concordance.

Form (1) indicates the model in this research.

Based on the table (5) of direct interest to the field of education Physical Education select for continuing education (0/521). The test model, direct opportunities and labor market free (0/425), and by direct (0/149). An acceptable facility of direct for the entry of the study (0/646), and by direct (0/263). Ease of direct an acceptable process during study (0/379), and by direct (0/263). Recommended by professors direct (0/314) and advice of friends (0/058) and indirect respectively (0/109) and (0/020). Records of direct professional sports and club (0/702), and by direct (0/271). Based on the results the table (6), the index of GFI equal to 0/96/0 and AGFI equal to 0/90 has been an ideal model of grace.

Discussion and Conclusion

One of the issues that today, in charge of higher education centers to has attracted, choose courses and students in the fields of education elective. Investment in education on the launch of supplementary news and development, required a knowledge of desire for students to continue education and effective agents to the election courses by them. Based on research findings, the relations between the labor market and the opportunity for better physical education and choosing this subject for continuing education means. The results of this research suggest that direct work opportunities and labor market free (0/425), In fact this indicates that job opportunities and free market for Physical Education has caused is that students will continue to study courses Physical Education have to choose.

The research in this regard with the results Mohammadi, Sabaqian and true port (1384 writing tells us 9), and research MandAlizadeh and Henry 1389 11 writing

tells us, and felt and Kanselia(2010 writing tells us 13) conforming. research results showed that the increase in use of knowledge and capability job skills and achieve higher posts, entrepreneurship opportunities in sports, and the increase in salaries of the factors on the level of teachers in education supplementary Education (3, 4 and 7). (Slip2009), that he is what students have learned in the University to the expansion of skills that help them, has caused them to feel that individual skills, TOBIAS, and what their growth is markedly (11).

Other research findings shows an impact advice of friends and professors about choosing Physical Education. In the same line of professors recommended direct (0/314), has been recommended by the shows around on select education. The research with research results Reza Zadeh's and his colleagues (1386), compatible. They also concluded that factors in to the election environment courses students considerable role. Abdi (1387) also unknown fields of human sciences as one of the factors of information around before the election that they (10, 12). In regard to relations between sports records-championship and select Physical Education for continuing education, research findings showed that records direct sports professional and non-professional courses choose to "0/702) and (0/069). The results with the results research researchMoharramzadeh and Afrooz (1387), compatible (9). They also during this research concluded factors such as that at the games headed by sports clubs University, personal growth, entertainment and. . . In attract students in the fields of sports and physical education activities are effective. In this regard an acceptable factor of ease in exam physical education research Findings showed that an acceptable facility direct to enter study (0/646), and direct (0/263), The results with research findings and research Shabani's judgment Amelian(1364) and Farahani and colleagues (1388), compatible (13 and 8). And in the end the research showed that of direct interest in the fields of education select the physical education for continuing education (0/521). Studies

Javadian banker and seize (1388), showed that the interest in the courses with the desire to create a business and related to that there was a meaningful (14). Interest can be composed of Kankavi stimulus and that in fact the effective stimulus and in work is. In other words a kind of interest in actual motivation is preferred to the other during decision must be (15).

Rogestandard colleagues, 2004, believe that economic and social factors of the most important reasons for job trends and education. Since continuing education people often to achieve future professional is, and having an appropriate profession can be a source for individual needs of society and respect for himself, therefore it is obvious that the individuals on the election in courses to future jobs think they are (16). Test pattern, indirect opportunities and marketself employed equal to (0/149). By indirect an acceptable facility for entering the study equal to (0/263) of indirect an acceptable facility during study process equal to (0/263) of indirect professors recommended equal to (0/109) and indirect professional sports records and club with equal (0/271). Based on the results the table 5, the index of GFI equal to 0/96 and AGFI equal to 0/90 which indicates that an ideal model of grace.

Model presented in this research is indicator of this is that applicants undergraduate Physical Education in addition to interest in the fields of other factors such as an acceptable facility recommended friends and professors and opportunities and labor market in the selection and continuing education in this field consider effective.

One of the subjects that in the developing countries of the importance is the high, proportion between his job and working. As the proportion with interest people will certainly have more of a part will be. It is essential that holding periods of different educational and training and select training courses for entry to higher education levels with supplementary and special sensitivity. Without doubt the

expert human as the most important source of needed managers can result in the enjoyment of the other knowledge sources and clear future for societies progress drawing. The point considerable is that with regard to applicants welcome series of physical education and a huge wave of in to and continuing education in this field in recent years has certainly without the need careful verification and in considering the issue employment graduates of this field especially in education levels supplementary successand certainly spending a lot and prolong that the graduates will be, calls problems to.

It seems that with regard to the research and model which is presented tendency of physical education as a field of a renewed and in general in the way of selecting and entering applicants to this field can be the future Physical Education substantial aid, In a way that through the tendency can be to the subject entrepreneurship graduates and through precision in applicants can be interest to the subject and job commitment helped graduates.

Form and triple tables

Table 1-diagnosing multiple step by step about predicted that select Physical Education for continuing education on the basis of opportunities and market better than(state and free)

<i>sig</i>	<i>F</i>	ΔR^2	R^2	<i>R</i>	<i>Sig</i>	<i>t</i>	<i>Beta</i>	<i>Sted.err</i>	β
0/001	543/008	0/227		0/478					First
			0/228		0/001	9/678		1/362	14/343 Constant
					0/001	16/184	0/682	1/736	2/582 coefficient
									Labor
									market
									opportuniti

0/001 654/666 0/135 0/132 0/464

2/724

2/738

5/457

e and
government

Second

Stage

0/001 12/742 0/726

0/063

1/873

Constant

0/001 7/727 0/434

0/729

0/374

coefficient

0/001

Labor

market

opportuniti

es and

government

Opportuniti

es and free

labor

market

Table 2. Stepwise multiple regression for the prediction of physical education to higher education are selected based on recommendations from friends and teachers of physical education.

<i>sig</i>	<i>F</i>	ΔR^2	R^2	<i>R</i>	<i>Sig</i>	<i>t</i>	<i>beta</i>	<i>Sted.er</i>	β	
0/001	314/998	0/464	0/465	0/682	0/238	1/181		2/208	5/204	First Constant
					0/001	17/748	0/682	0/051	1/043	coefficient Recommend a friend
0/001	249/794	0/568	0/571	0/755						Second Stage
						4/126		2/356	19/611	Constant
					0/001	16/592	0/593	0/047	0/907	coefficient

0/001 9/406 0/446 0/042 0/582 **Recommend
a friend
Teachers
recommend**

Table 3. Stepwise multiple regression to predict the choice to study physical education

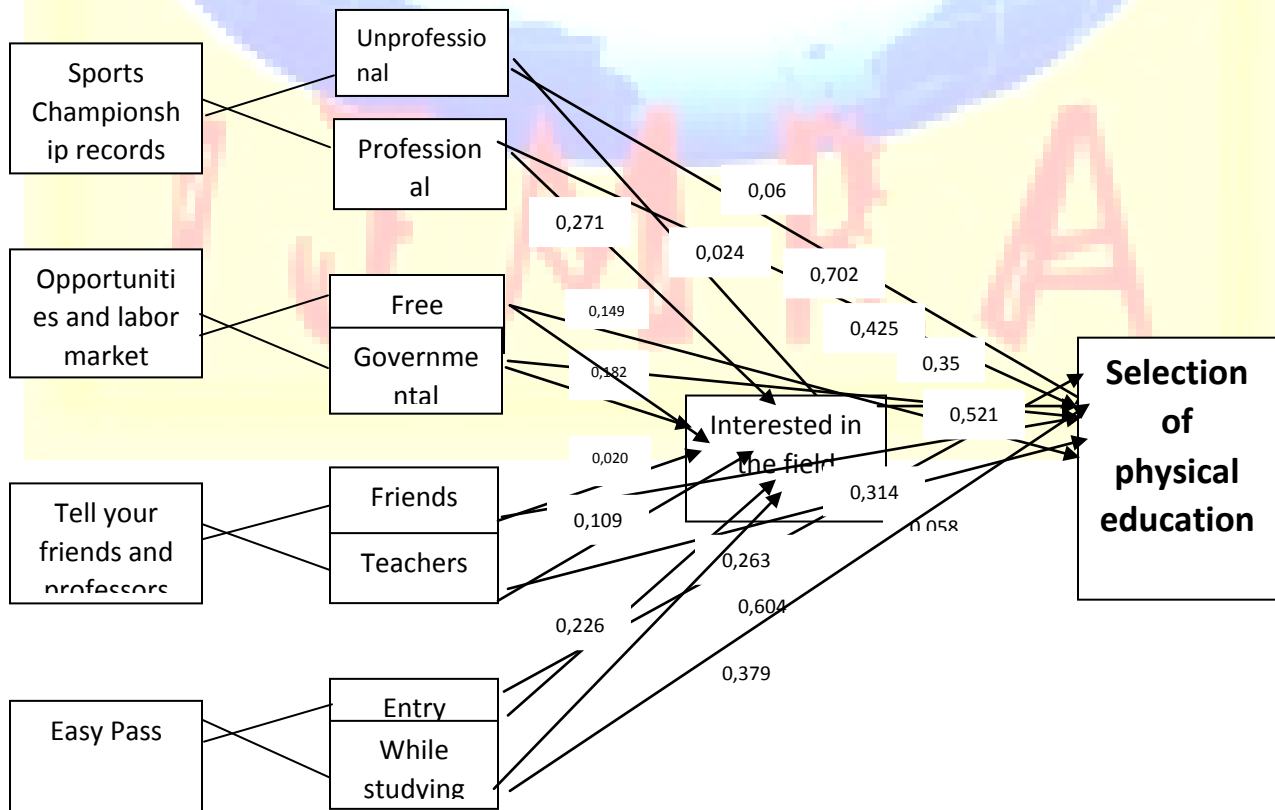
According to the records of Sports – Championship

<i>sig</i>	<i>F</i>	ΔR^2	R^2	<i>R</i>	<i>Sig</i>	<i>t</i>	<i>beta</i>	<i>Sted.er</i>	β
0/001	492/73	0/517	0/519	0/721					First
	6				0/001	14/661		1/328	11/957 Constant
					0/001	21/340	0/479	0/045	1/839 coefficient
									Experience
									professional
									sports leagues
0/001	453/952	0/318	0/316	0/562					Second Stage
					0/001	3/262		1/934	5/562 Constant
					0/001	21/384	0/364	0/073	1/032 coefficient
									Experience
								0/085	professional
					0/001	15/287			0/476 sports leagues
									Videos and
									Amateur
									Sports Club

Table 4. Stepwise multiple regression to predict the choice to study physical education

On the basis of exam Master of Physical Education

<i>sig</i>	<i>F</i>	ΔR^2	<i>R</i> ²	<i>R</i>	<i>Sig</i>	<i>t</i>	<i>Beta</i>	<i>Sted.e</i>	β
0/001	542/658	0/920		0/492					First
			0/672		0/001	12/458		4/752	5/560
					0/001	33/678	0/549	0/075	2/682
									Constant coefficient
0/001	774/786	0/431	0/366	0/520					Reasonably easy to log in Second Stage
					0/001	3/356		5/188	4/894
					0/001	25/578	0/485	0/035	2/072
									Constant coefficient
					0/001	14/943	-0/691	0/634	0/798
									Ease of acceptance for studies
									Reasonable ease the process of education



Shape 1- experimental model of the relationship between physical education major factors affecting the choice to go to mediation by respondents based on the degree of interest

Table 5. The test model of structural equation model

Effect total	Indirect effect	Direct effect	Routes
0/521	-	0/521	Interest in the field of education
0/532	0/182	0/35	Labor market opportunities and Governmental
0/574	0/149	0/425	Opportunities and free labor market
0/973	0/271	0/702	Experience professional sports leagues
0/093	0/024	0/069	Videos and Amateur Sports Club
0/078	0/020	0/058	Recommend a friend
0/423	0/109	0/314	Teachers recommend
0/872	0/226	0/6460	Ease of acceptance for studies
0/642	0/263	0/379	Reasonable ease the process of education

Table 6. Major Physical fitness model to study the proposed research

Estimate	Fitness indicators
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0/96	Goodness of fit index (GFI)
0/90	Adjusted goodness of fit index (AGFI)
0/484	Standardized root mean square residuals (RMSEA)
241/32	Chi-square(χ^2)
31	Degrees of freedom (df)

Resources

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